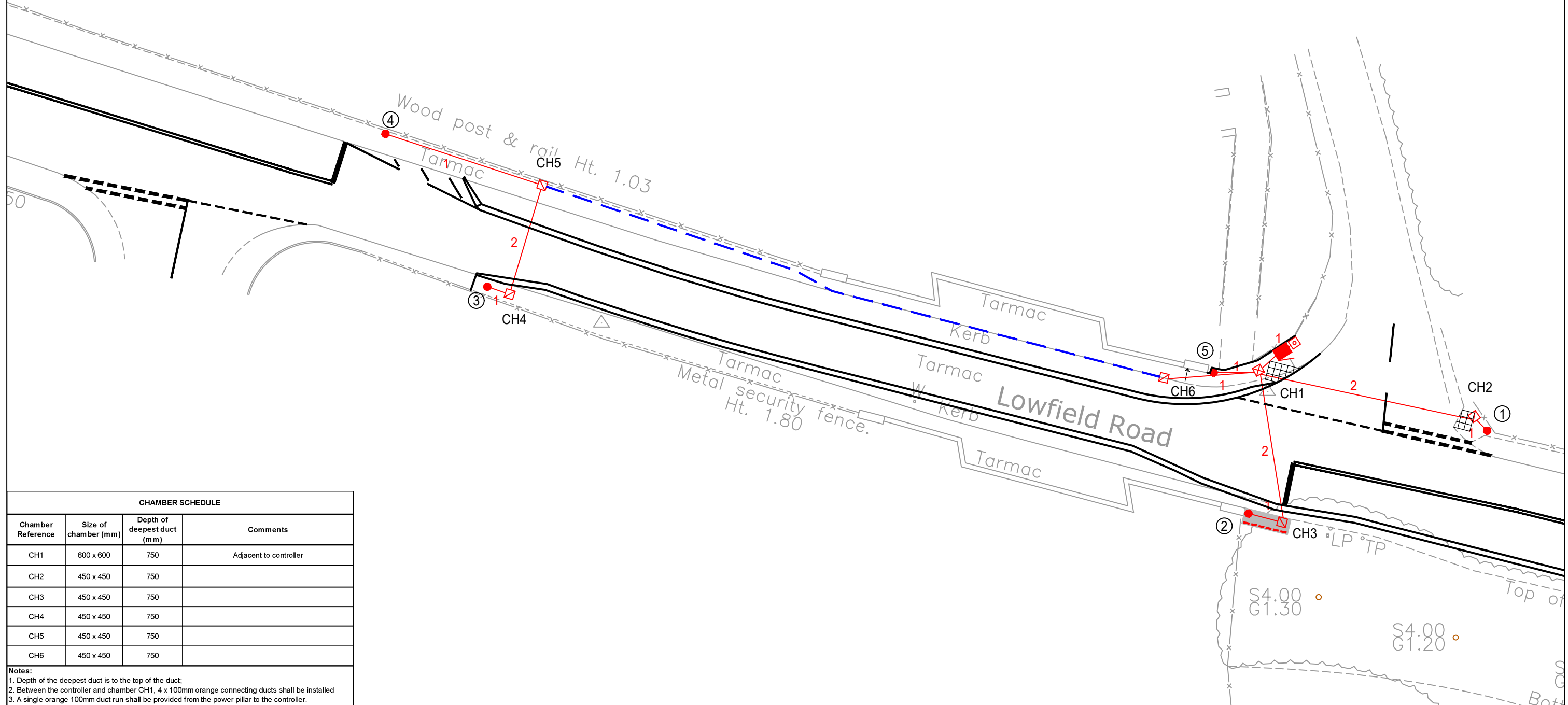


DUCTING KEY:

- NAL socket (RS115DF)
- ① Pole Number
- n 100mm orange traffic signal duct, number of ducts as shown
- Single orange flexible traffic signal duct laid in the trench left when kerb, backing and foundation removed with concrete backfill
- ⊠ 600mm x 600mm Chamber
- ⊠ 450mm x 450mm Chamber
- CH1 Chamber Reference
- Controller
- Power Pillar

DUCTING NOTES:

1. Controller, Power Pillar and all pole socket locations to be agreed on site with the local authority traffic signal engineer.
2. A single 100mm orange duct run shall be provided from the power pillar into the controller.
3. Between the controller and chamber CH1, 4 x 100mm orange connecting ducts shall be installed.
4. The single orange flexible traffic signal duct between CH5 and CH6 (which crosses the bridge structure) shall be laid in the trench left when kerb, backing and foundation are removed as part of the footway widening works. The trench shall be backfilled with concrete.
5. All works shall comply with the latest version of the Lowfield Road, Newton-on-Dearne Traffic Signal Installation Requirements.



CHAMBER SCHEDULE

Chamber Reference	Size of chamber (mm)	Depth of deepest duct (mm)	Comments
CH1	600 x 600	750	Adjacent to controller
CH2	450 x 450	750	
CH3	450 x 450	750	
CH4	450 x 450	750	
CH5	450 x 450	750	
CH6	450 x 450	750	

- Notes:**
1. Depth of the deepest duct is to the top of the duct;
 2. Between the controller and chamber CH1, 4 x 100mm orange connecting ducts shall be installed
 3. A single orange 100mm duct run shall be provided from the power pillar to the controller.

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Title: TRAFFIC SIGNAL DUCTING LAYOUT

Status: FOR APPROVAL

Scale: 1:250

Size: A3 - 420 x 297

Drawn: MM

Chkd: IR

Appvd: IR

C	04/01/22	Proposed layout following council comments	JJ	MC
Rev:	Date:	Amendment:	DRN	CHK

Client: GLEESON REGENERATION AND HOMES

Project: LOWFIELD ROAD BOLTON ON DEARNE

Drawing No: 20/237/DE/1300/002

Job No: 20-237

Revision: C

Date: 09/06/2020

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